

FIG 2

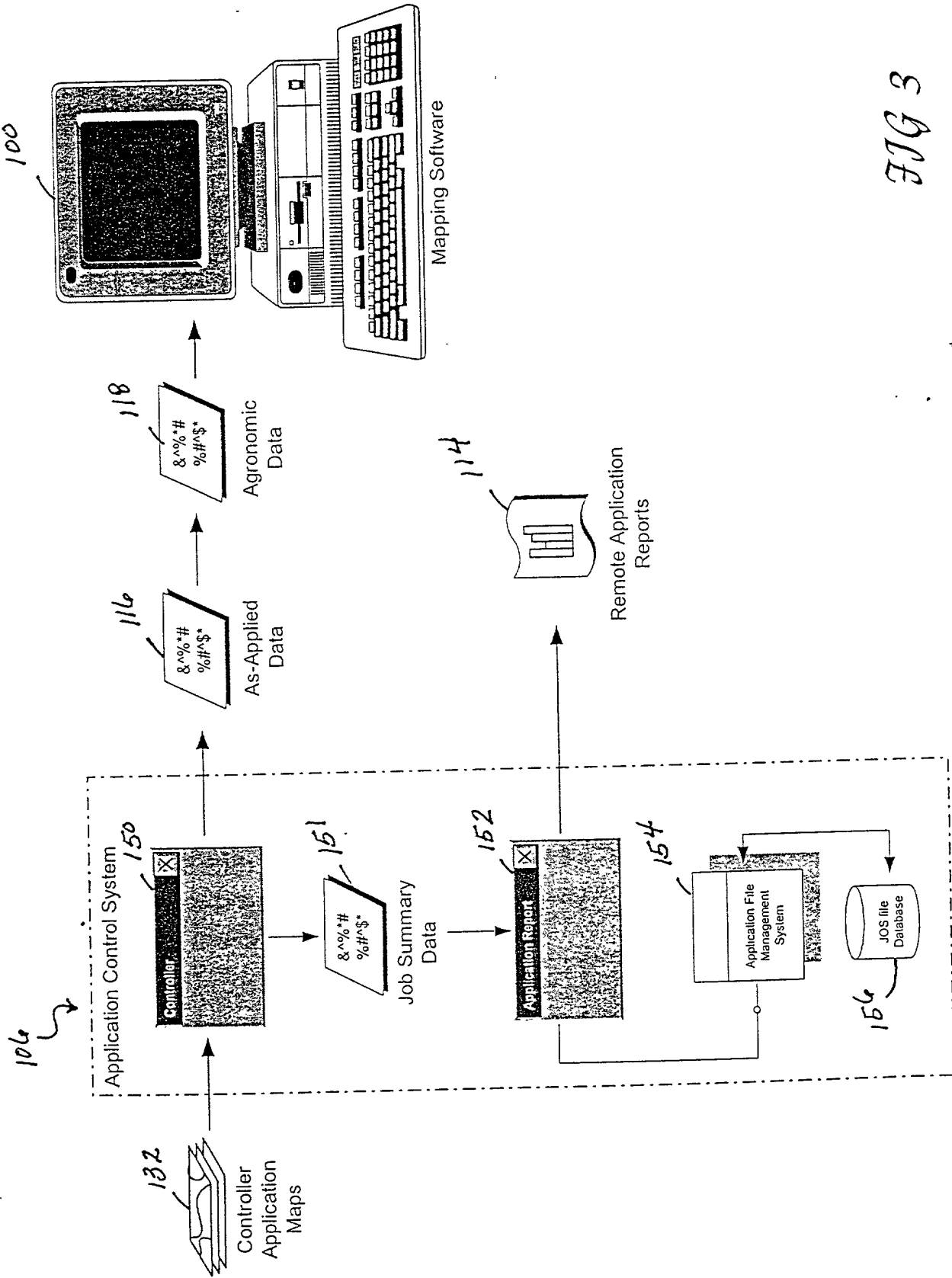
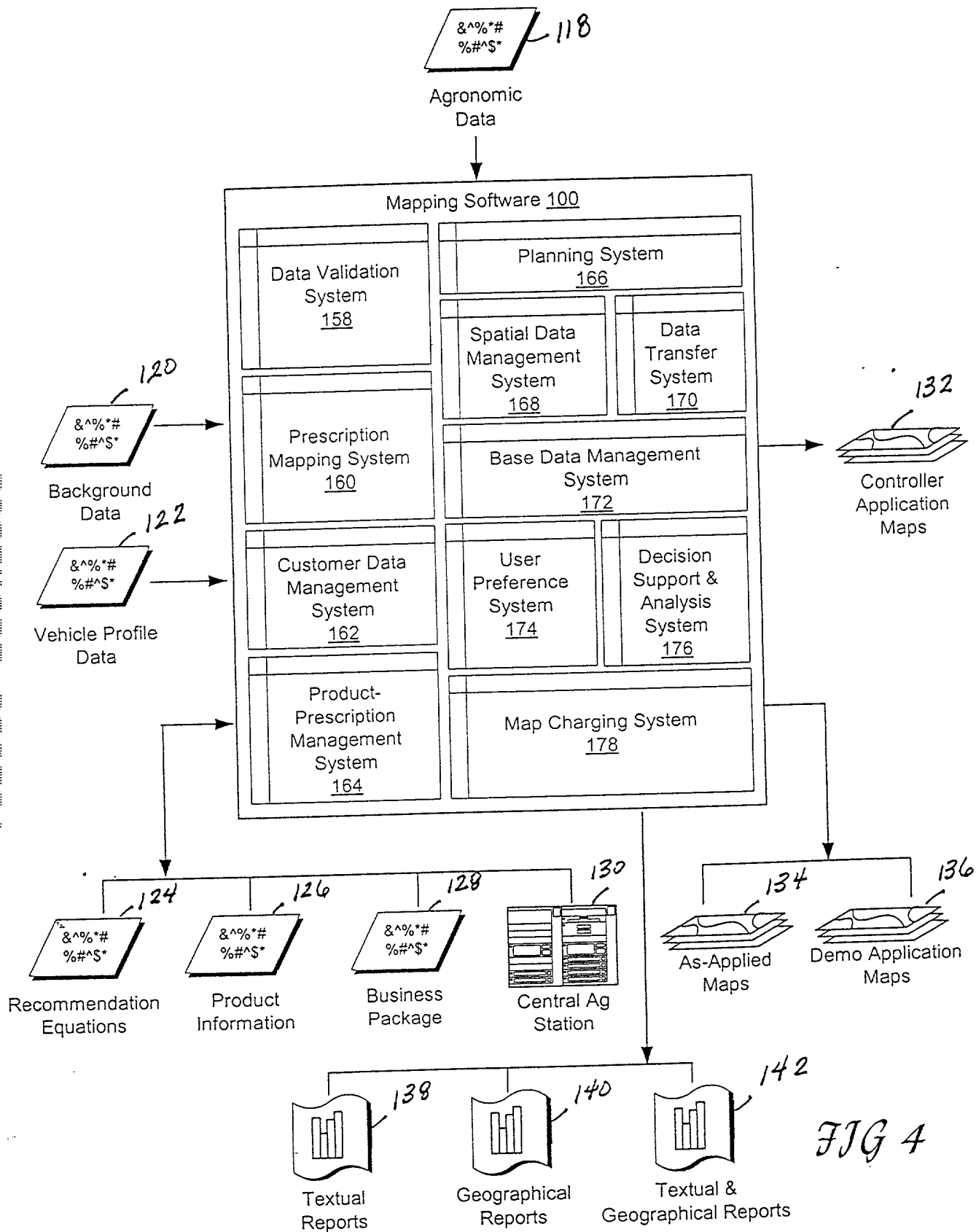


FIG 3

205090 2E642850



205090 264/860

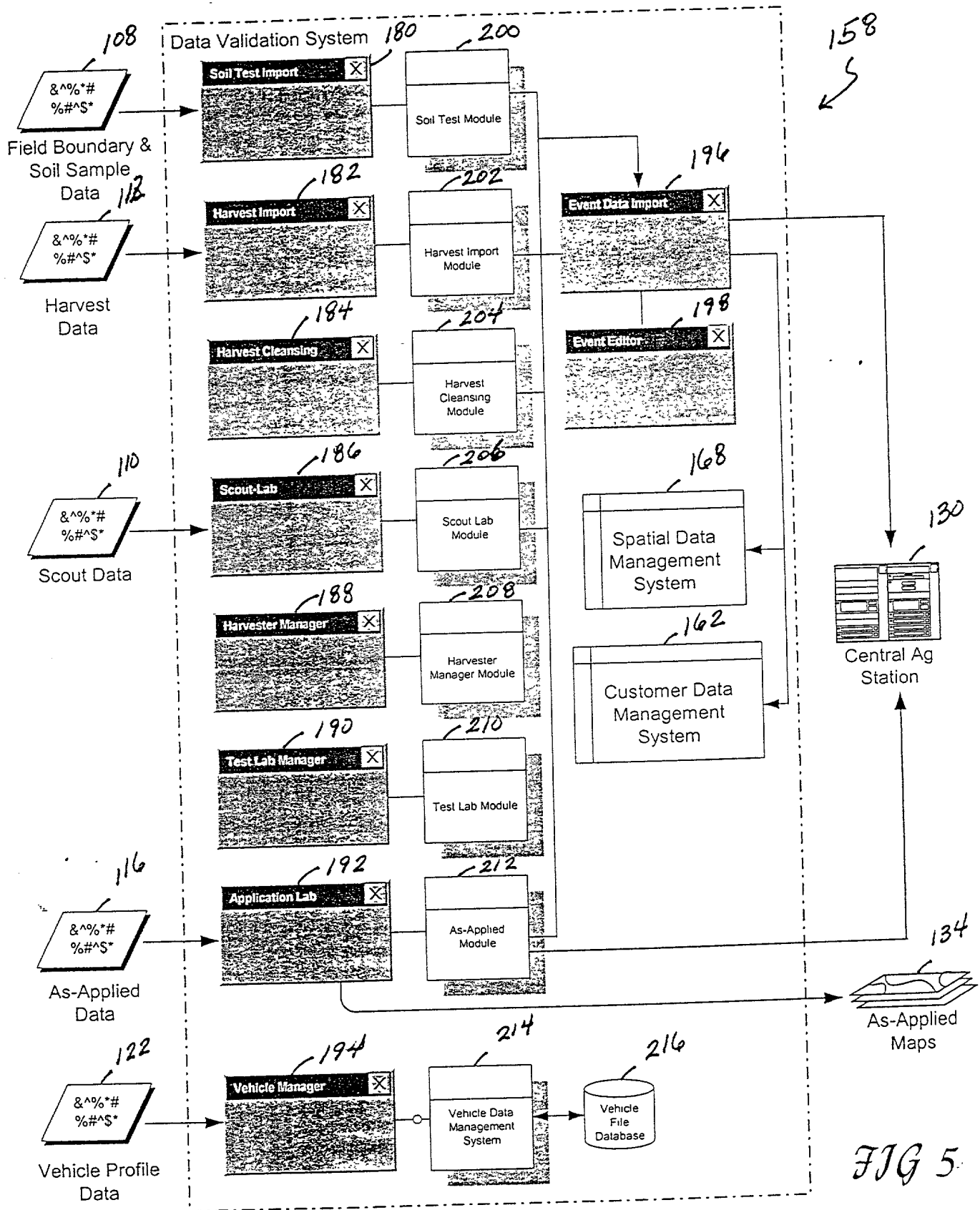


FIG 5

705090 46642360

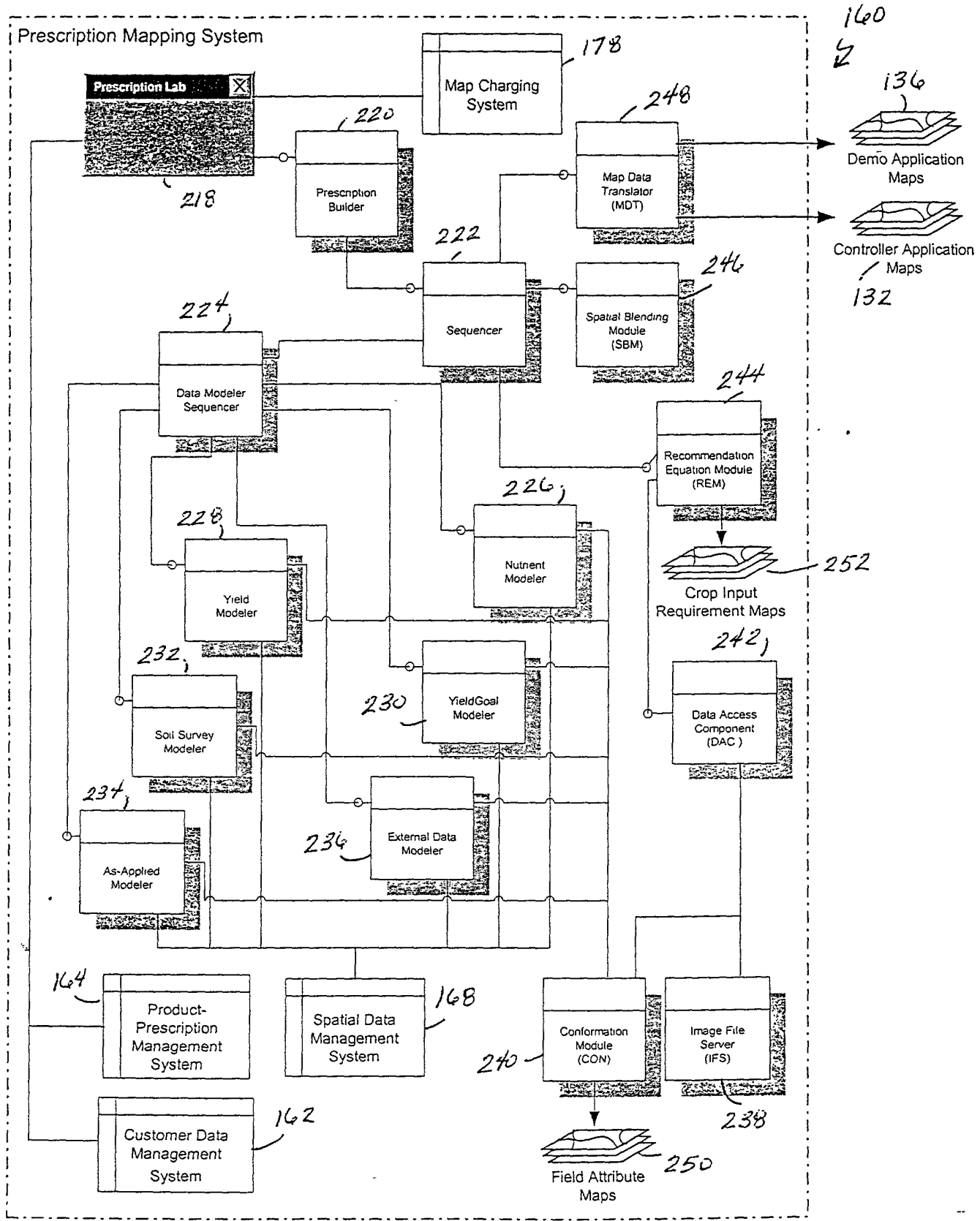


FIG 6

105090" 23642860

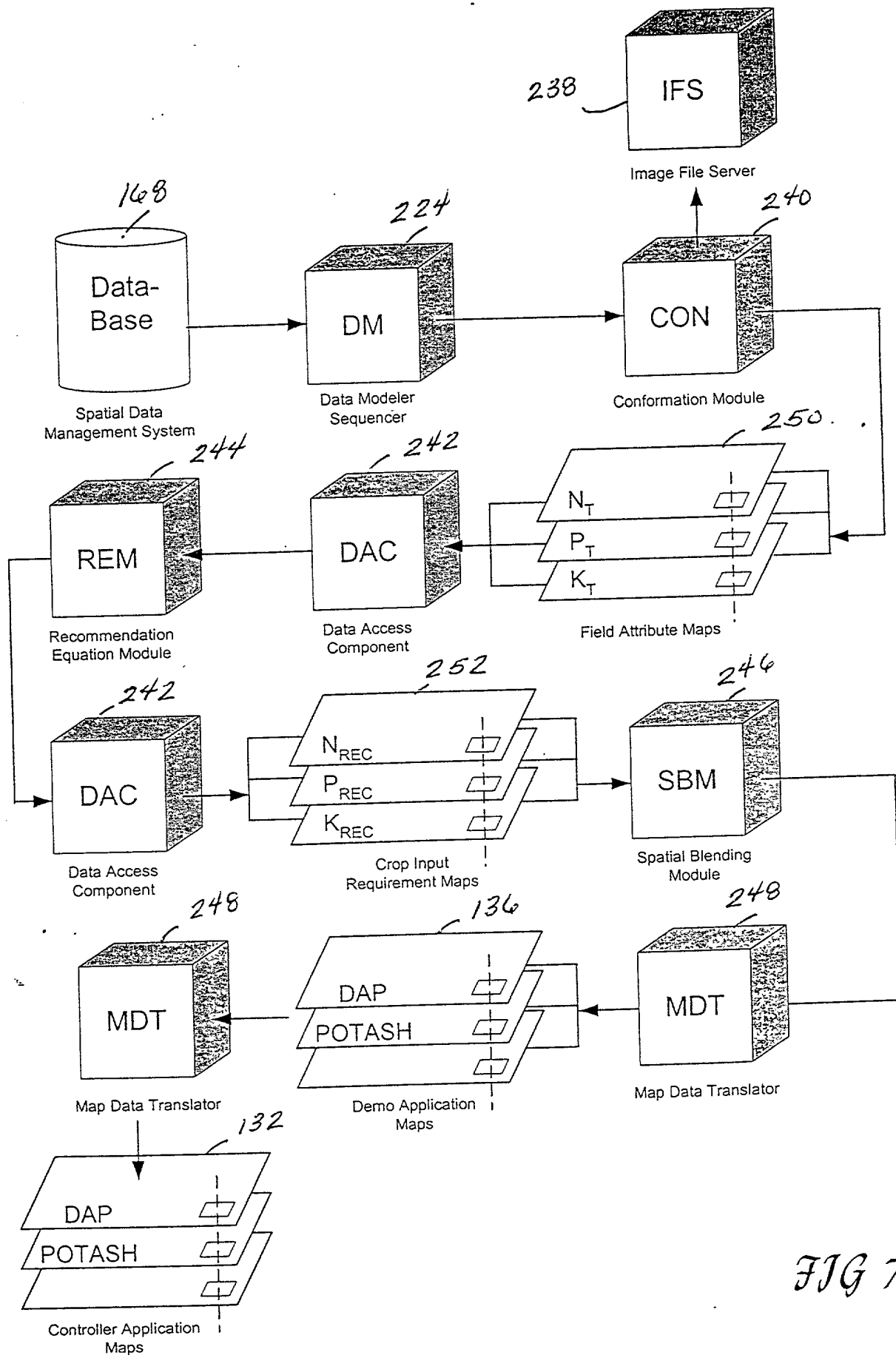


FIG 7

105090-2642960

162

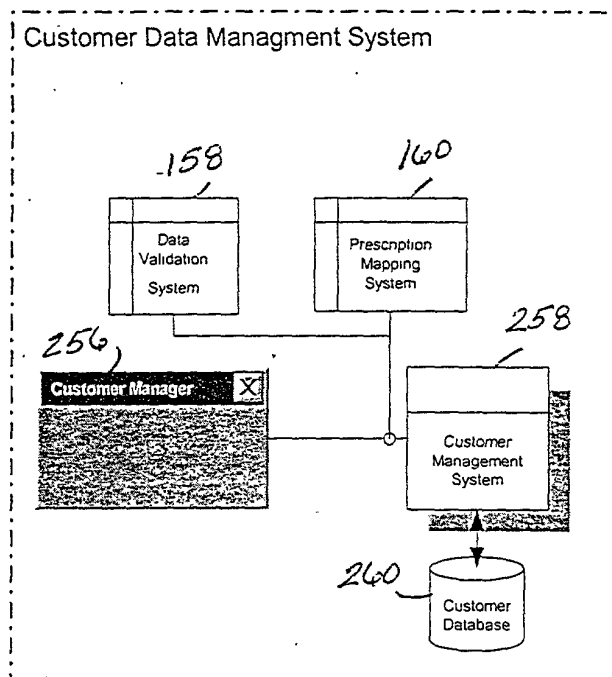


FIG 8

164

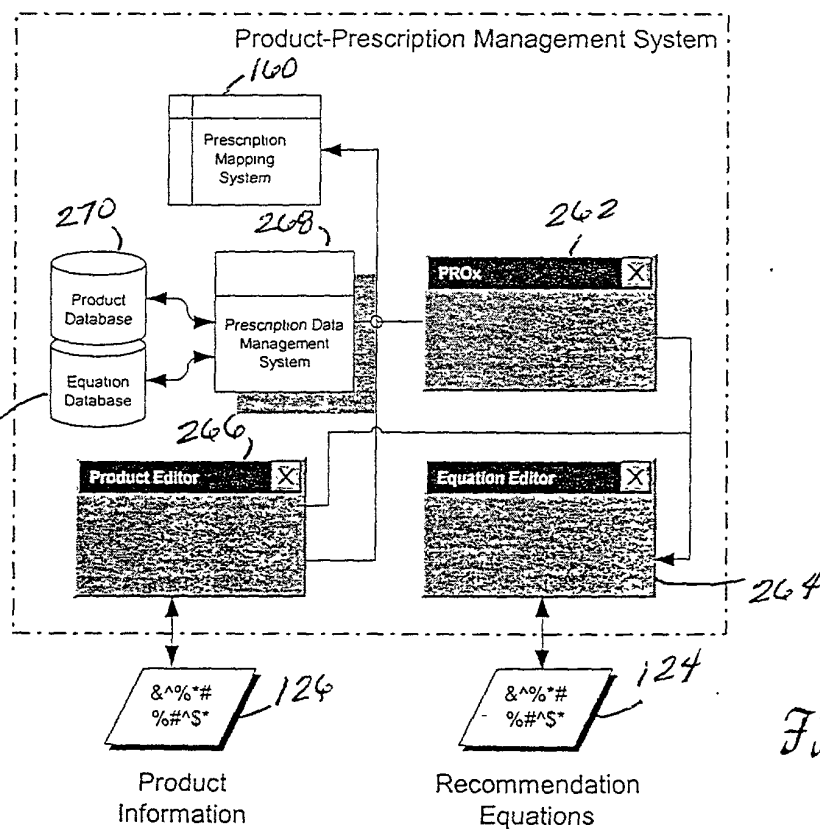
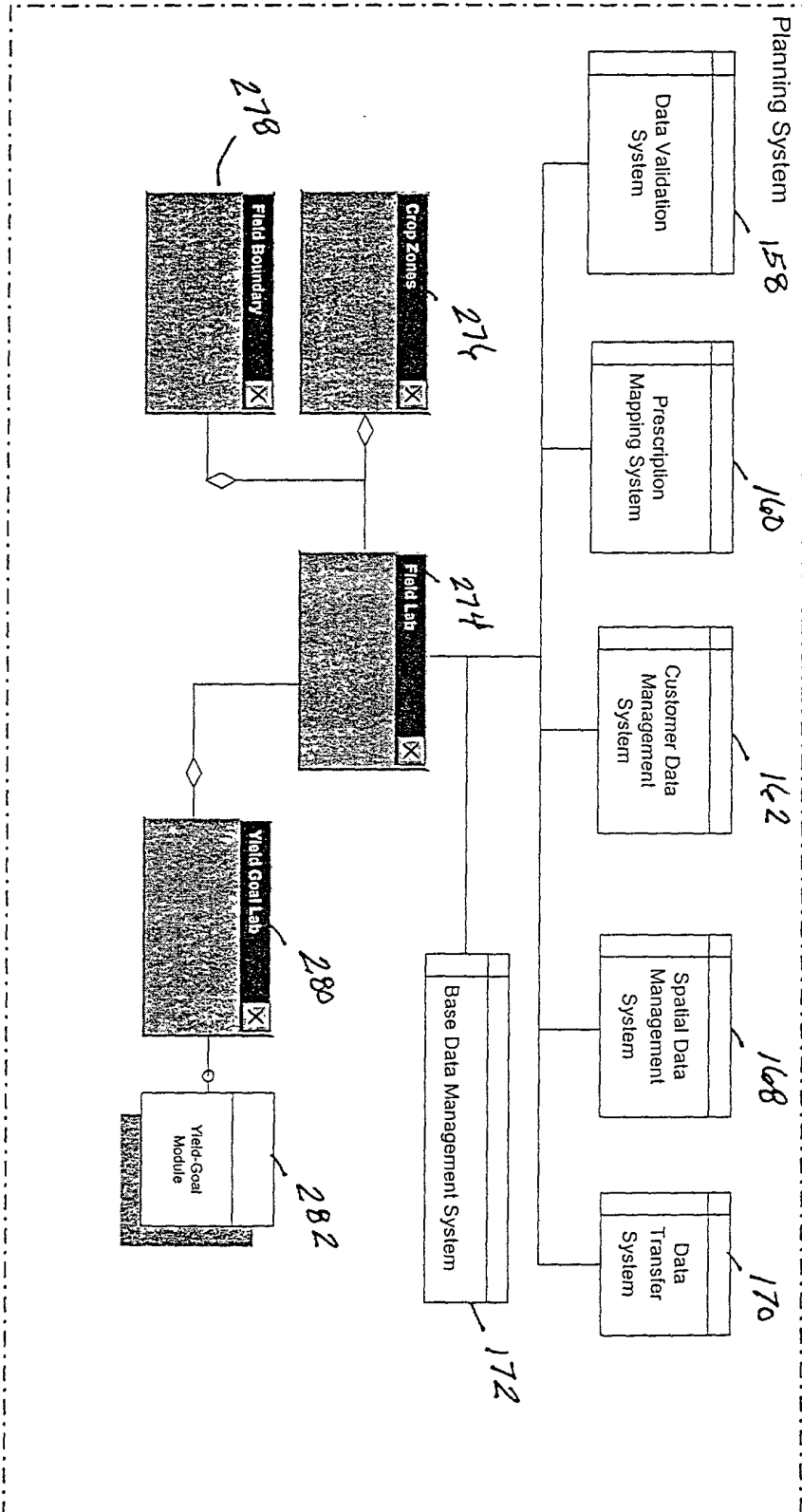


FIG 9



09874937, 060501

Fig 10

168

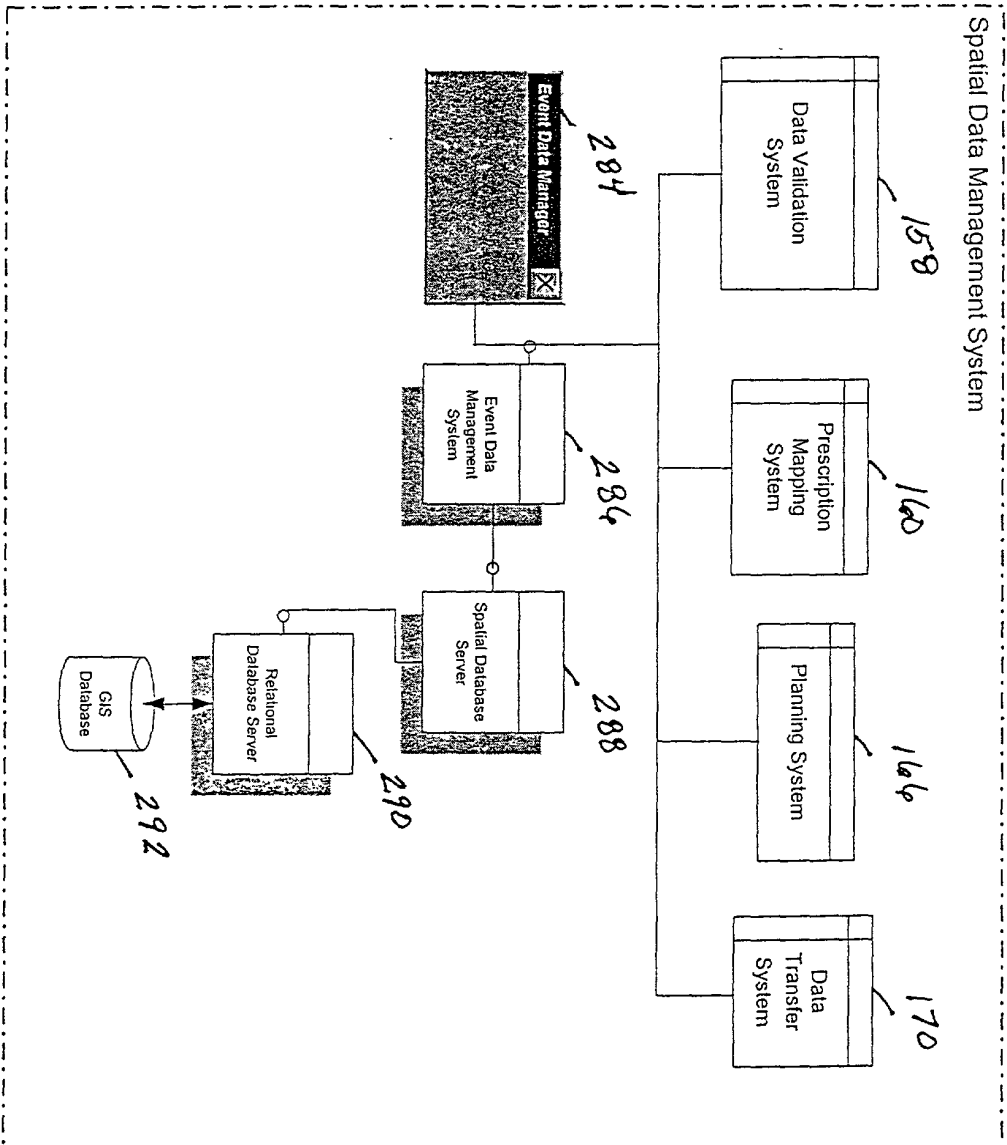


FIG 11

09874937 060304

FIG. 12

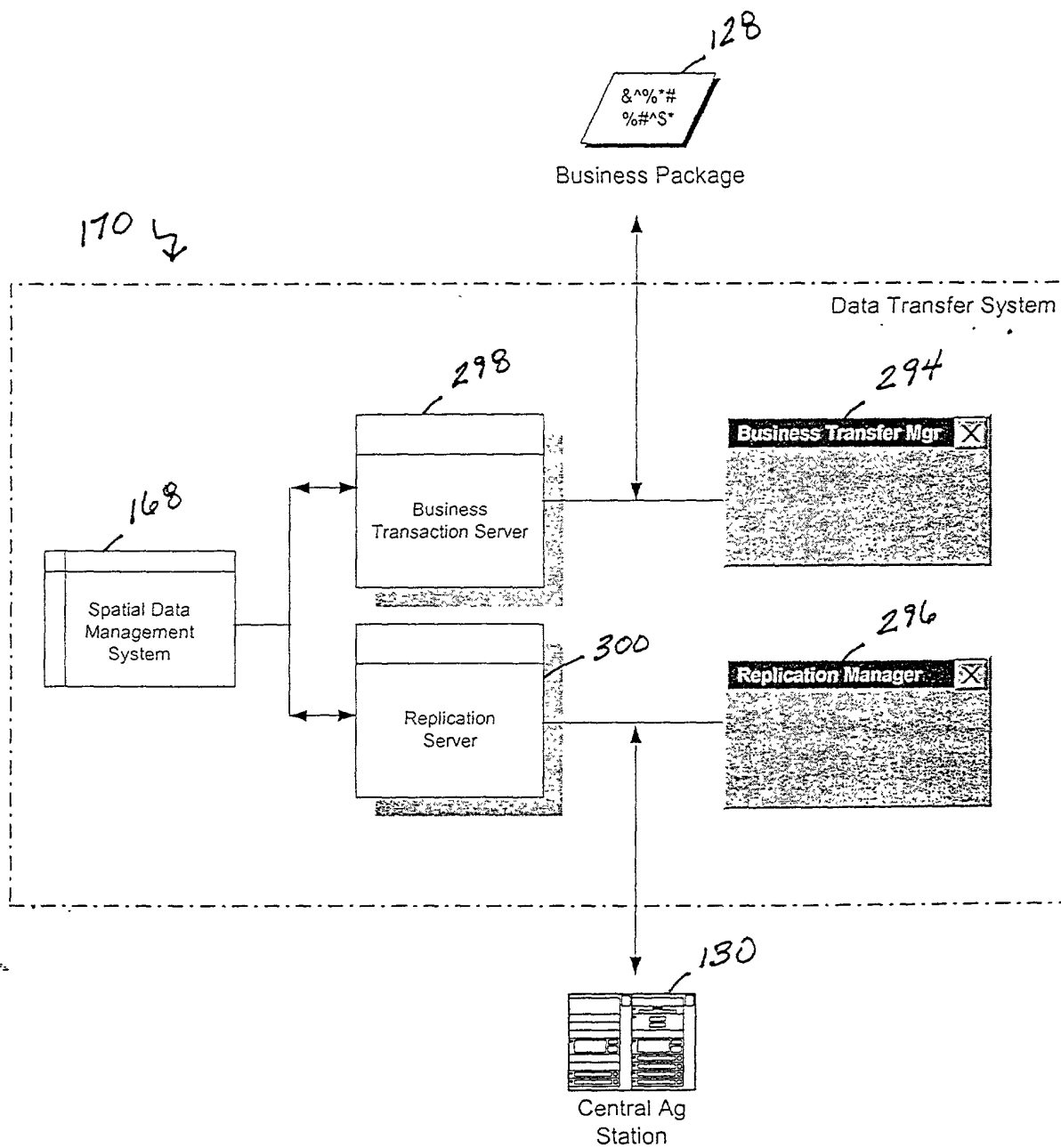


FIG 12

Figure 1 is a block diagram illustrating the architecture of the Base Data Management System. The system is divided into three main functional areas, each represented by a window icon and a corresponding system block:

- Geo-Image Manager (302):** This window is connected to the **Geo-Image Management System (308)**.
- Base Data Manager (304):** This window is connected to the **Base Data Management System (310)**.
- Soil Survey Editor (306):** This window is connected to the **Soil-Survey Management System (312)**.

Each of these three systems (308, 310, 312) is connected to a central **Spatial Data Management System (168)** located at the bottom of the diagram. Additionally, a **Background Data (120)** source is shown on the left, which provides input to the three management windows (302, 304, 306). A reference numeral 172 points to the overall system architecture.

FIG 1.3

2009022642860

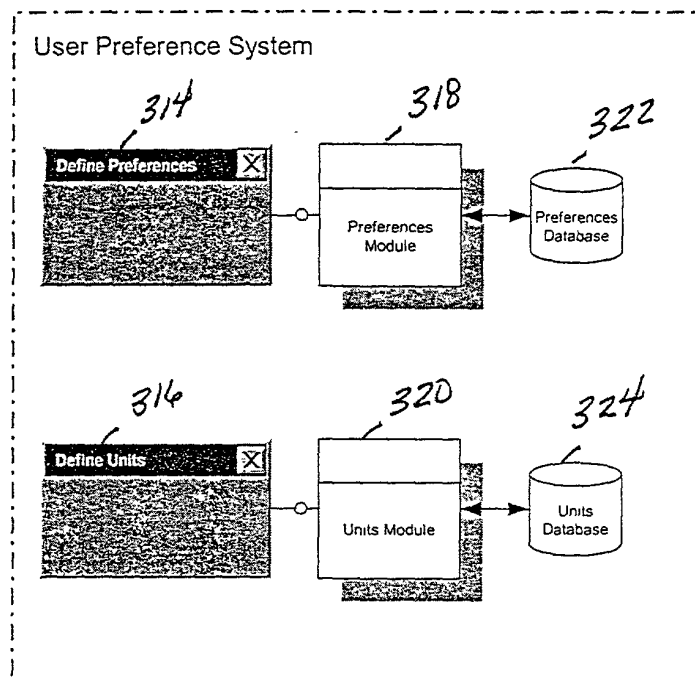


FIG 14

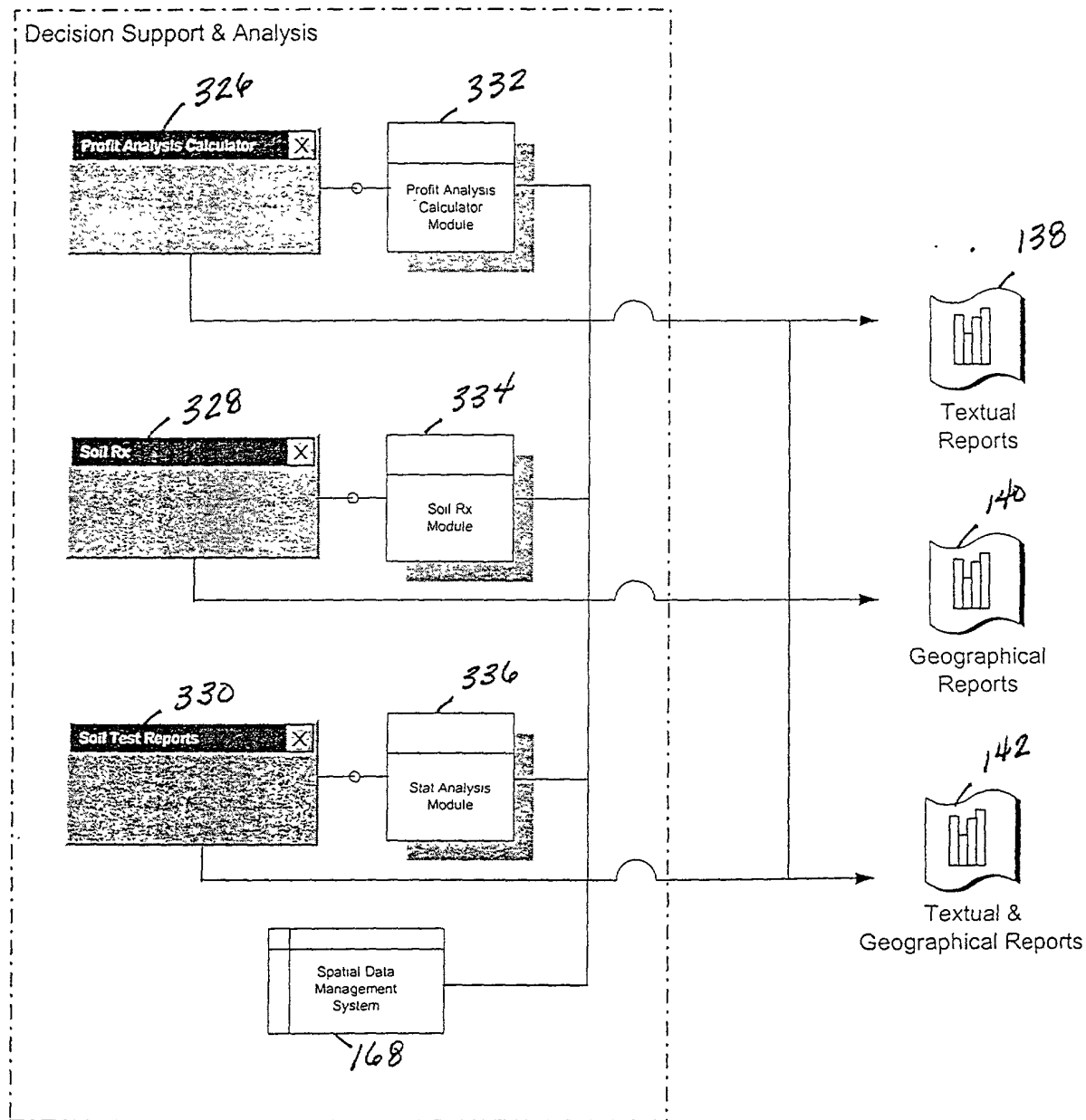


FIG 15

Lactation period	
1970-71	1971-72
1.00	1.00
0.95	0.95
0.90	0.90
0.85	0.85
0.80	0.80
0.75	0.75
0.70	0.70
0.65	0.65
0.60	0.60
0.55	0.55
0.50	0.50
0.45	0.45
0.40	0.40
0.35	0.35
0.30	0.30
0.25	0.25
0.20	0.20
0.15	0.15
0.10	0.10
0.05	0.05
0.00	0.00
0.05	0.05
0.10	0.10
0.15	0.15
0.20	0.20
0.25	0.25
0.30	0.30
0.35	0.35
0.40	0.40
0.45	0.45
0.50	0.50
0.55	0.55
0.60	0.60
0.65	0.65
0.70	0.70
0.75	0.75
0.80	0.80
0.85	0.85
0.90	0.90
0.95	0.95
1.00	1.00

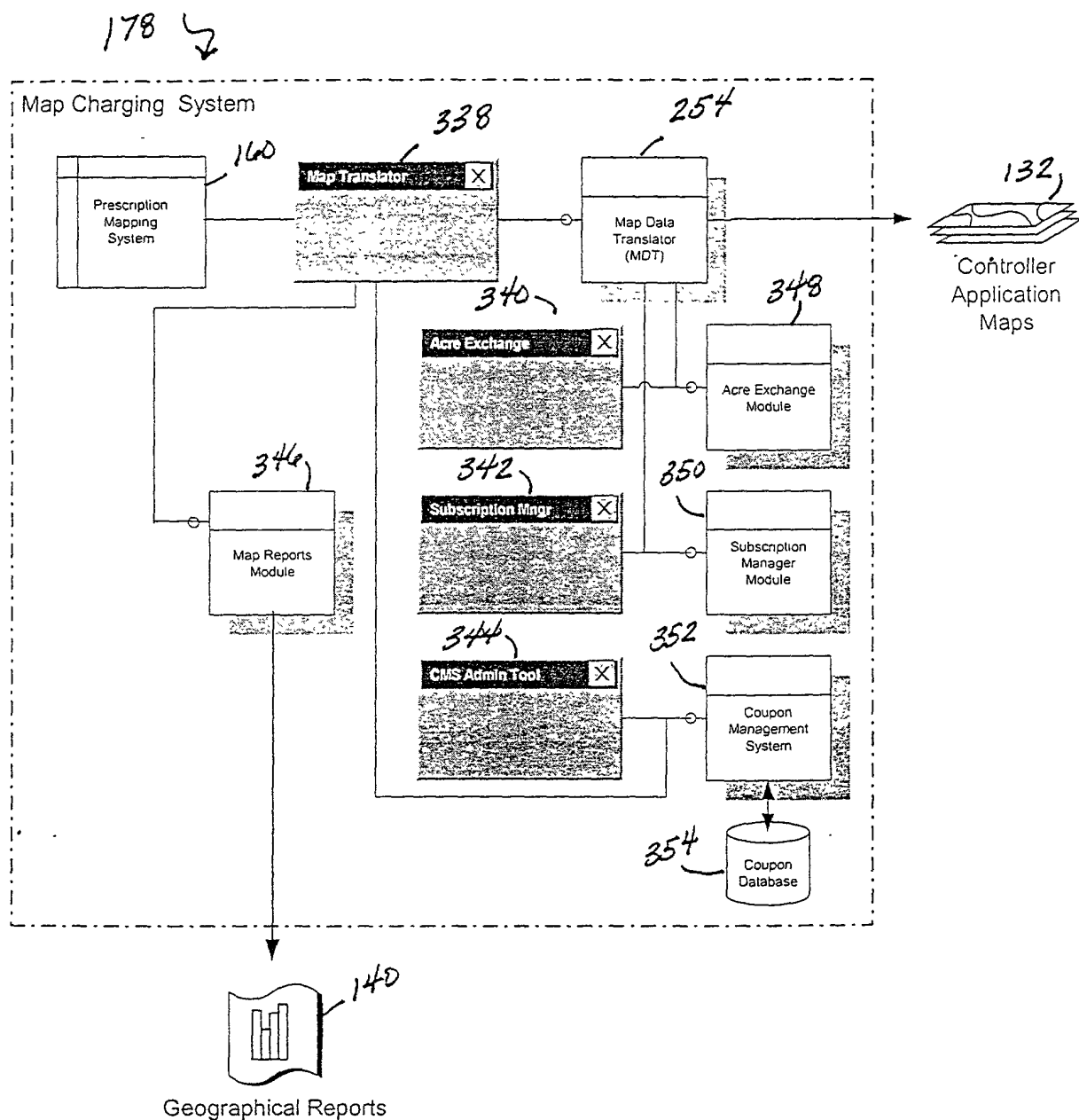


FIG 16

218 24

Prescription Lab

356 **New Lab** 358 **Make All Demo Maps**

360 **REM Script:** TestPattern1.xml 362

364 **Recommendations**

Inputs	Products
<input checked="" type="checkbox"/> Crop	<input checked="" type="checkbox"/> Lime
<input checked="" type="checkbox"/> YieldGoal	<input checked="" type="checkbox"/> P.DAP
<input checked="" type="checkbox"/> NTest	<input checked="" type="checkbox"/> Sulfomag
<input checked="" type="checkbox"/> PTest	<input checked="" type="checkbox"/> NRec
<input checked="" type="checkbox"/> KTest	<input checked="" type="checkbox"/> PRec
	<input checked="" type="checkbox"/> KRec
	<input checked="" type="checkbox"/> SRec
Map Filename:	LIME STI DAP STI SULFOMAG STI

366 **Make Demo Maps** 370 **Shared Data** 372 **Equations** 374 **Products** 376 **Vehicle** 378 **Inputs** 380 **Make Status** 382

Properties

Variable Name: Crop
Category: Crop

Modeler: Shapellie Modeler
File Name: CROP.SHP
Attribute: Crop

... and conformation parameters

09874937.050504

379 17

FIG 18

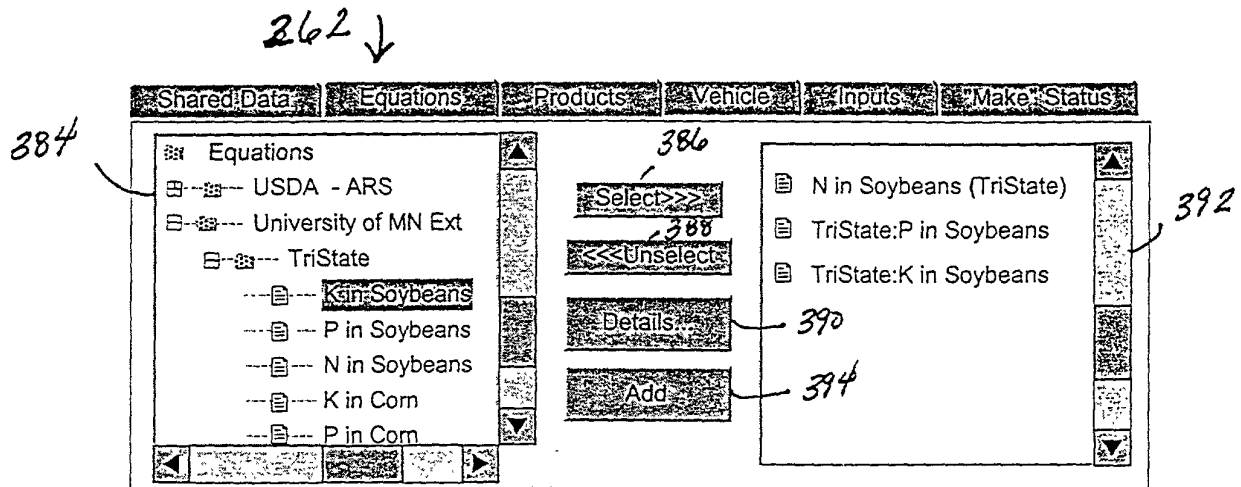


FIG 18

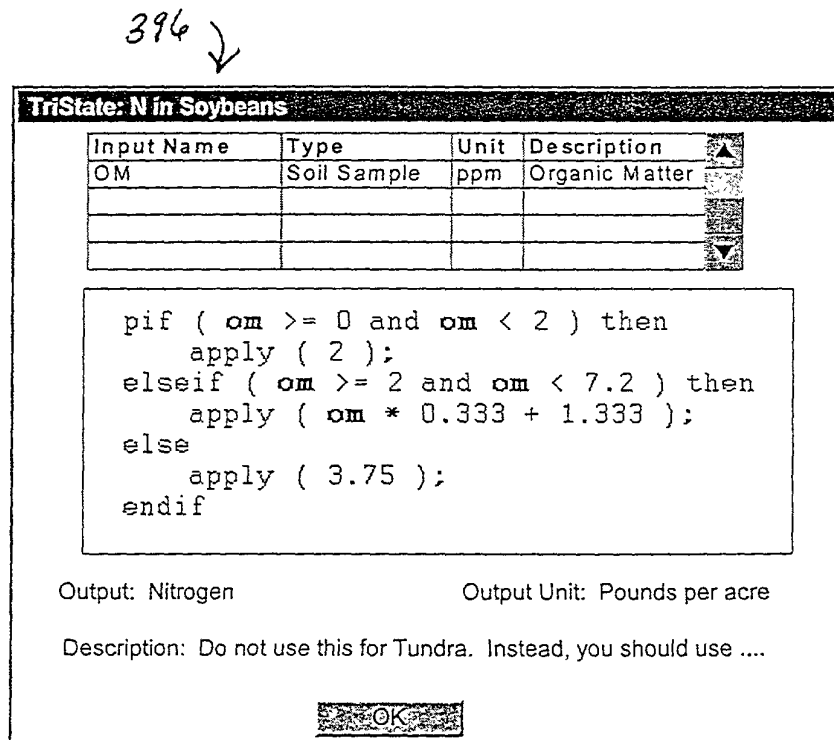


FIG 19

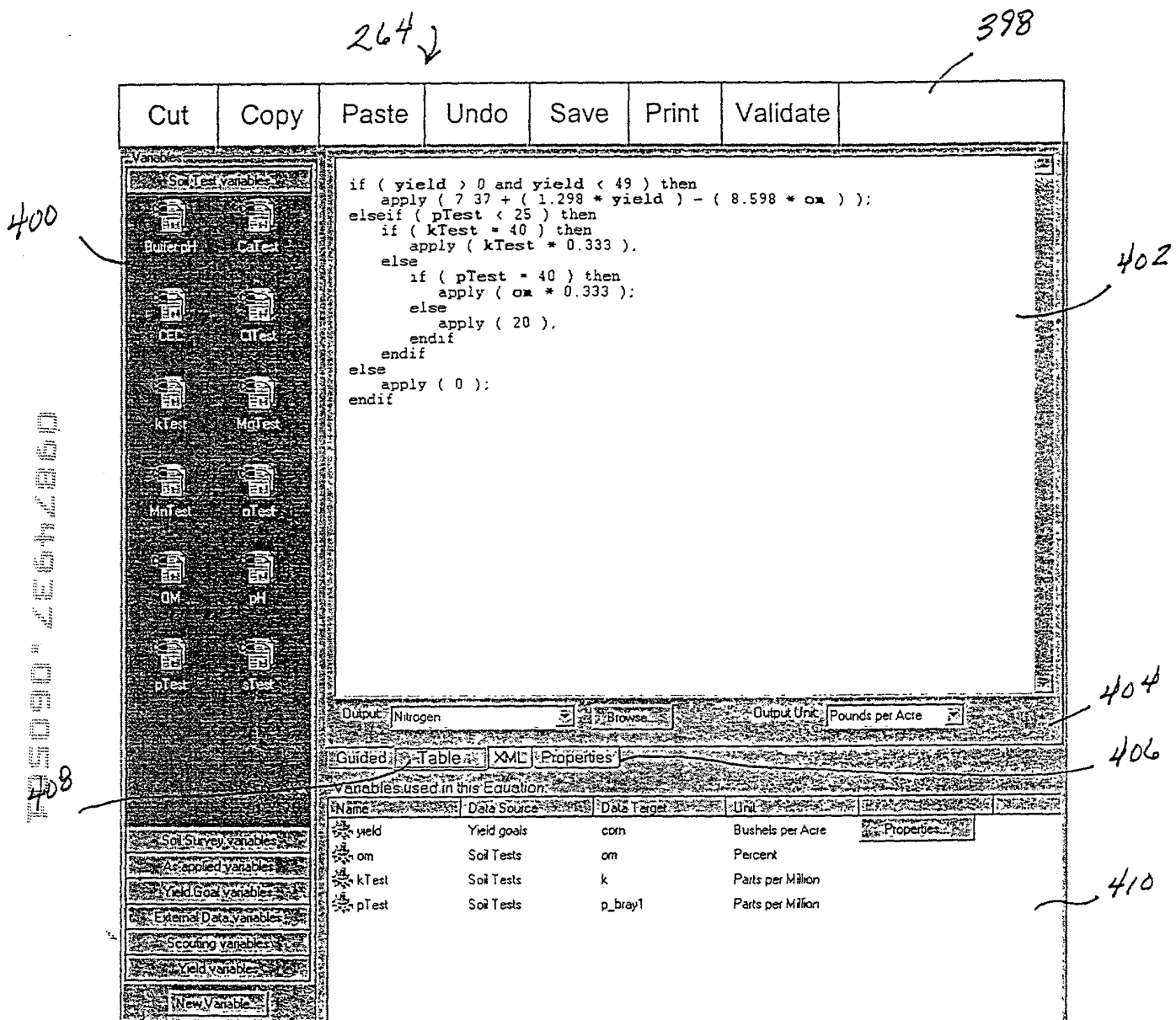


FIG 20

FIG. 21

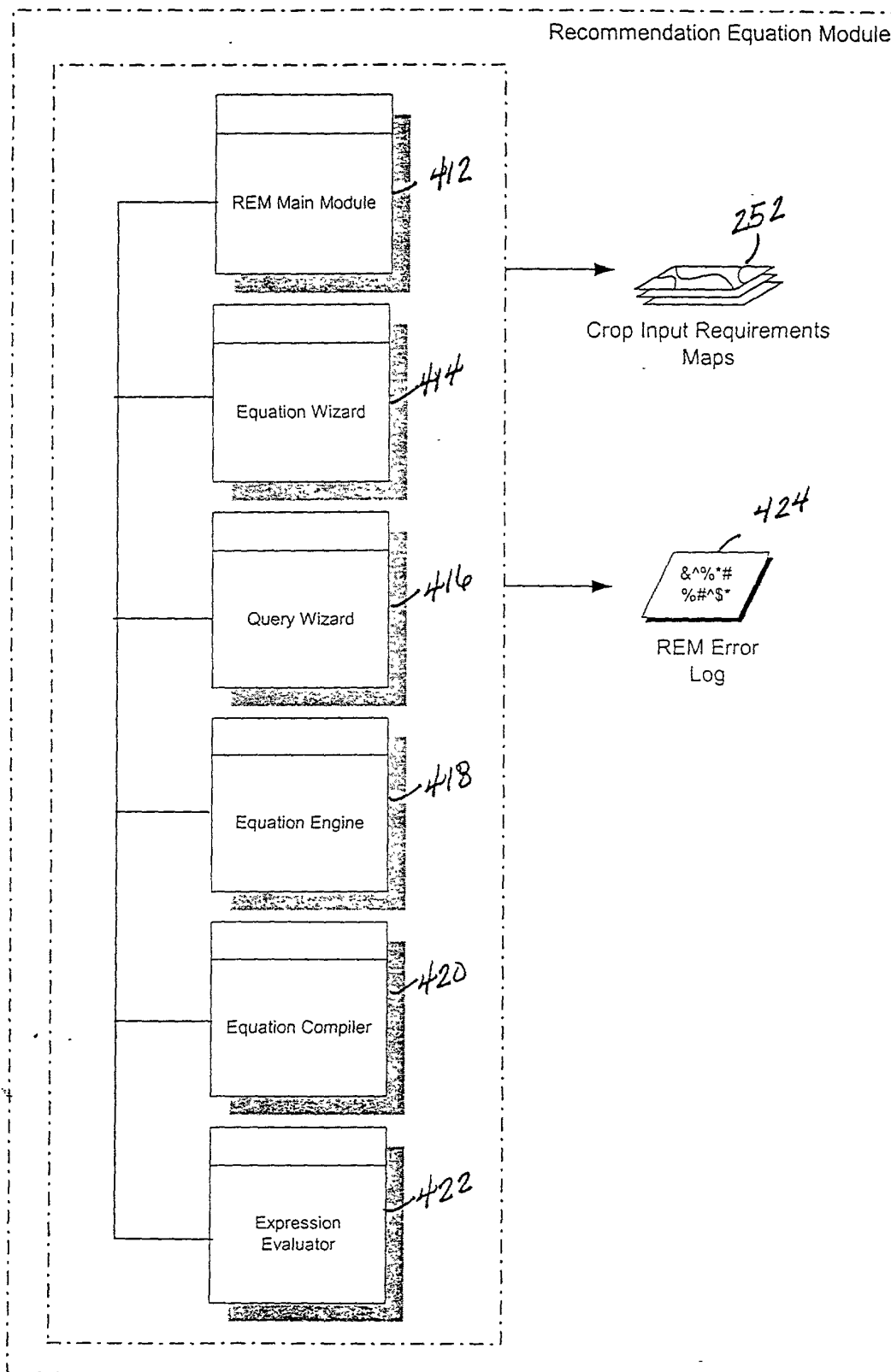


FIG 21

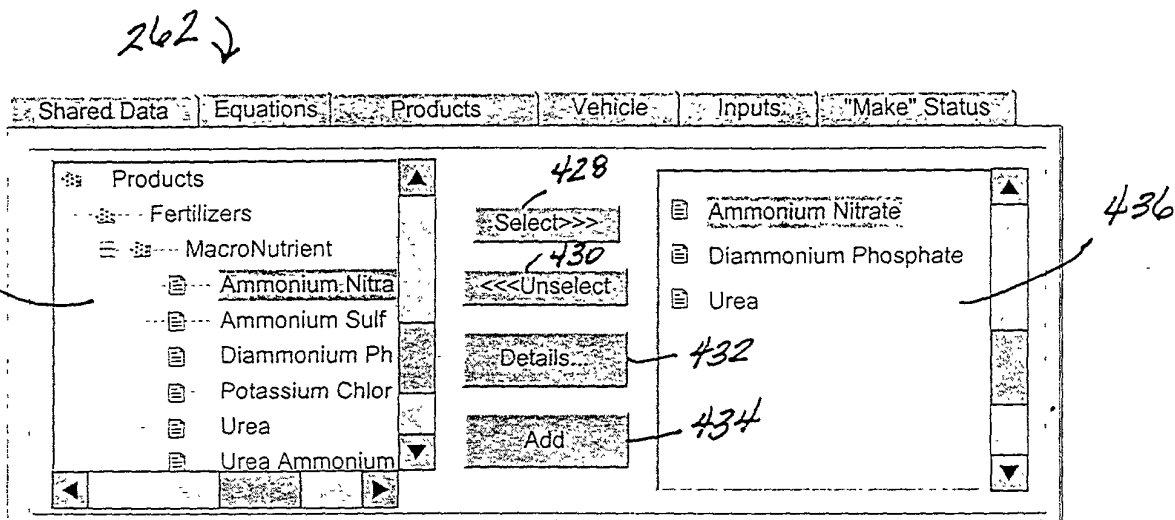


FIG 22

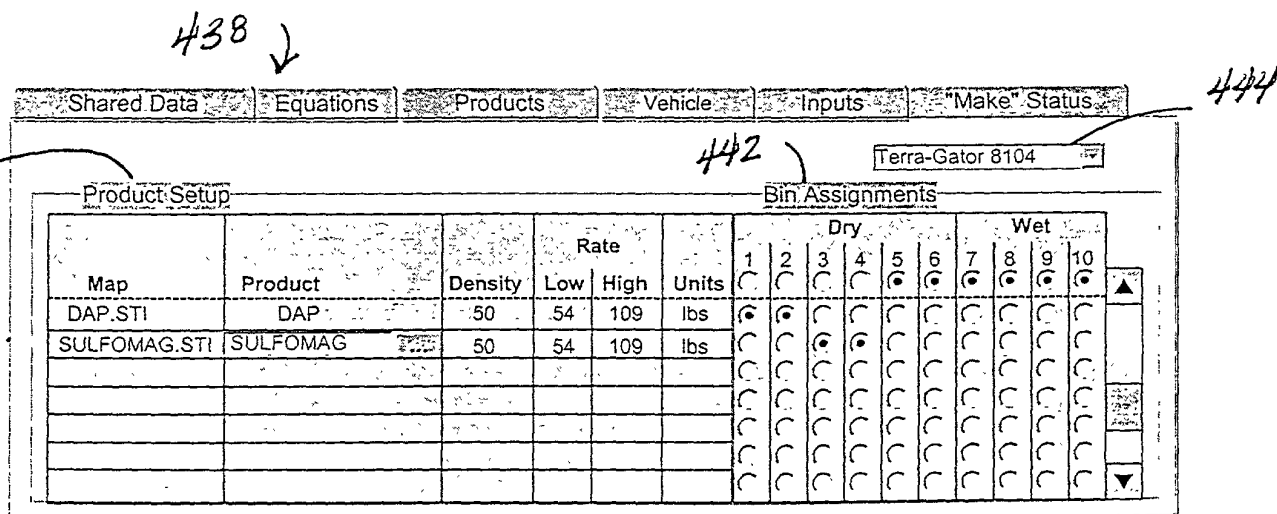


FIG 23

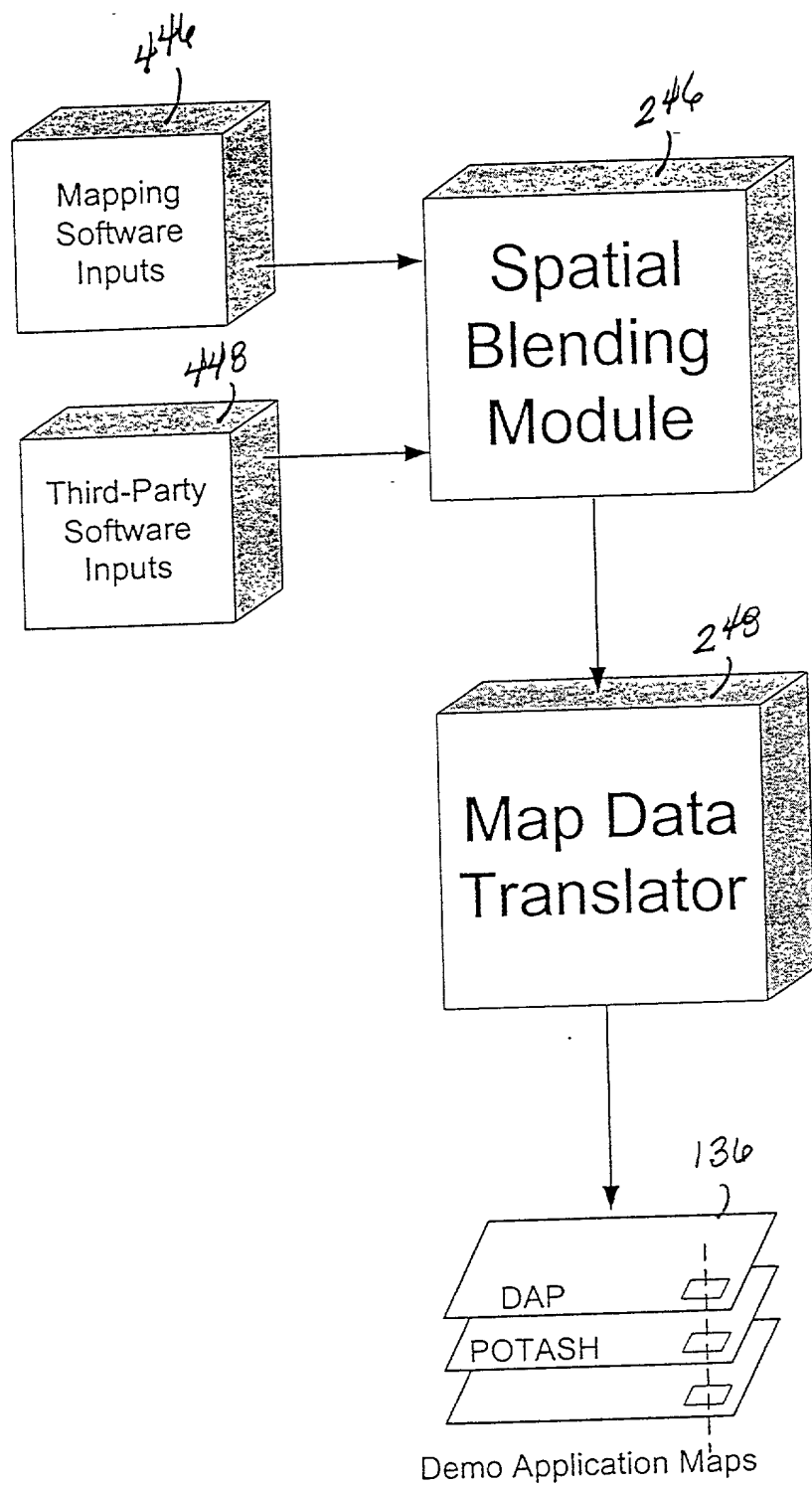


FIG 24

TO 5090 46542860

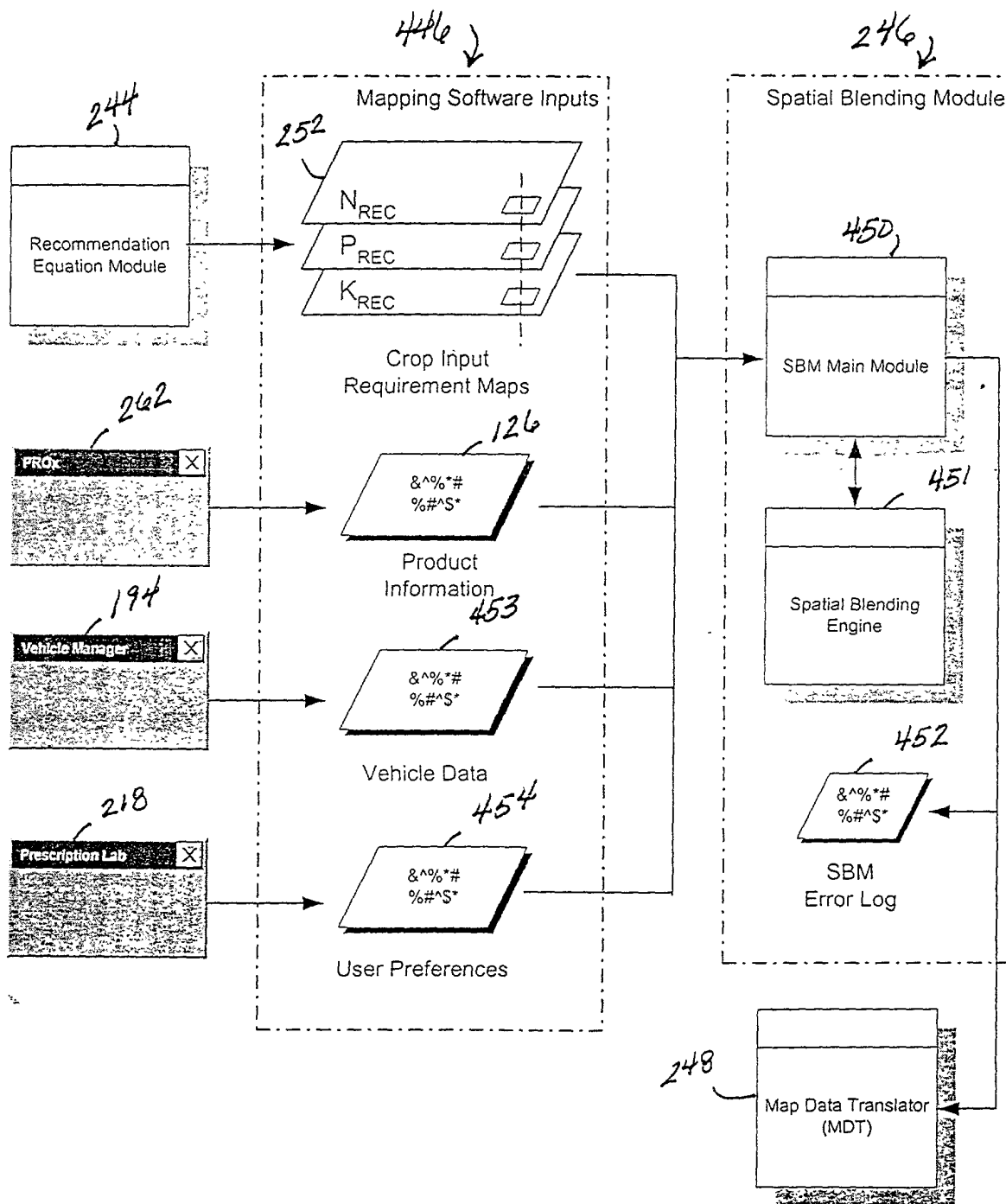


FIG 25

FIG. 26

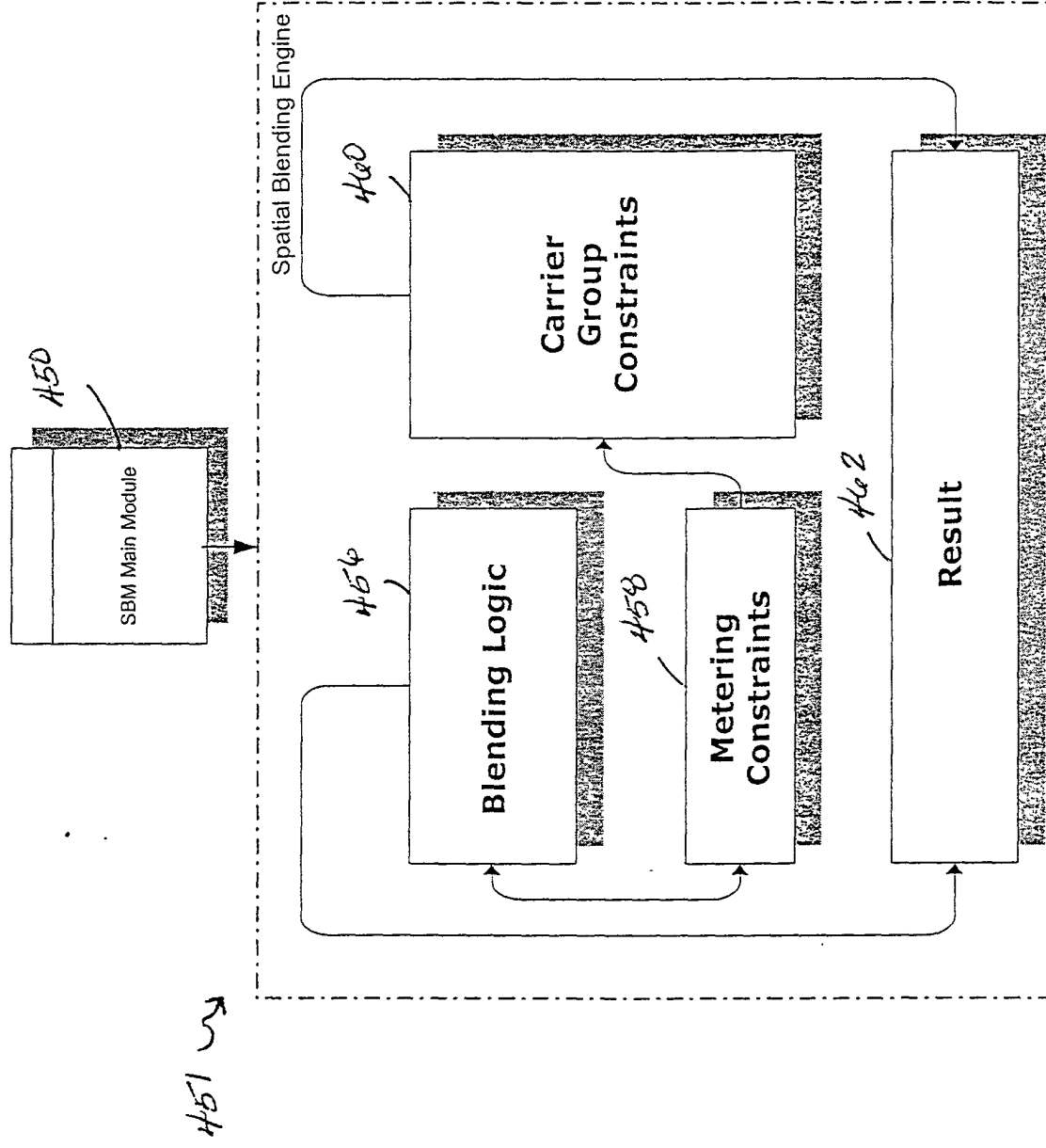


FIG 26

FO5090" 4644260

338 ↓

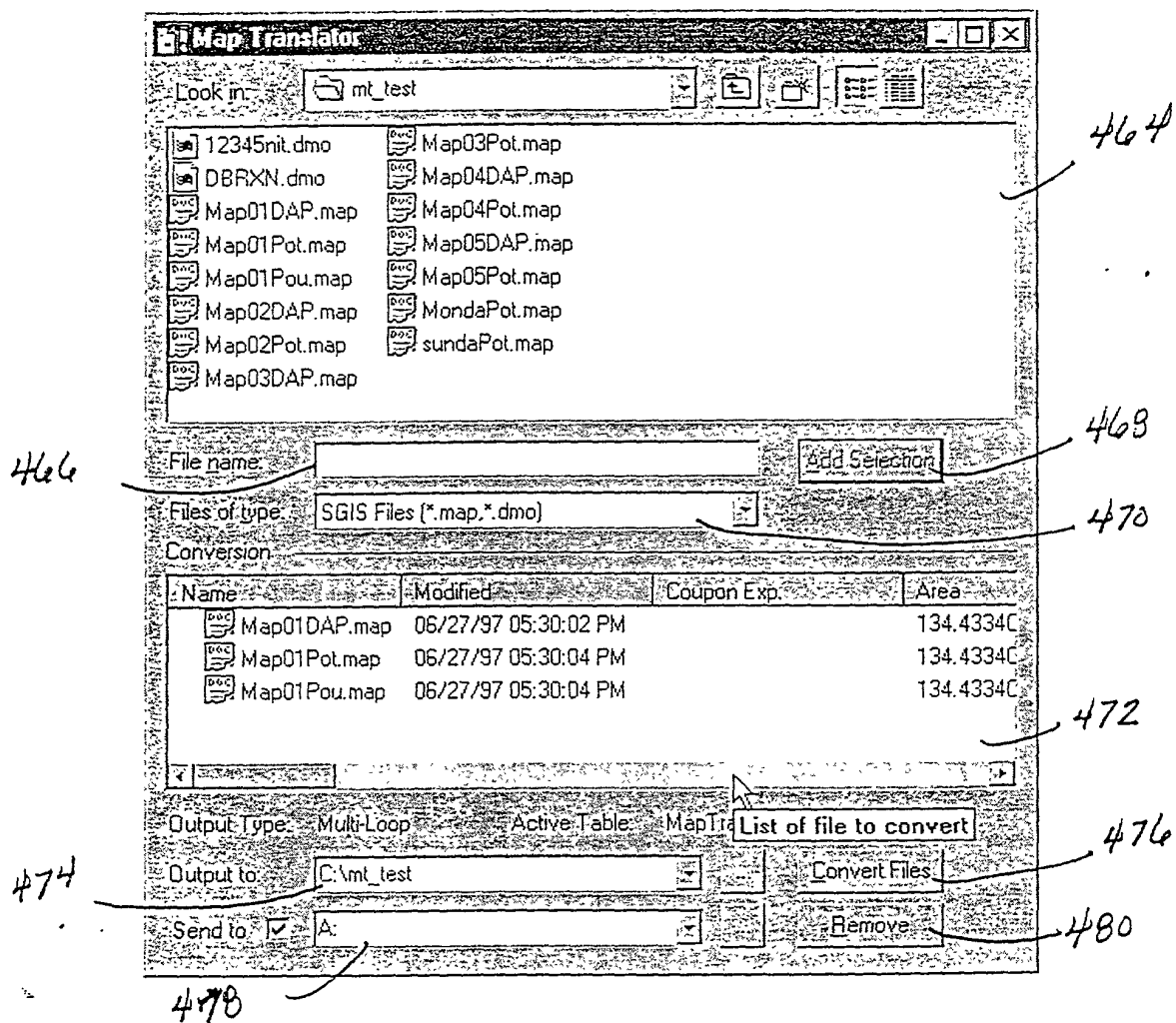


FIG 27

092493 DEED

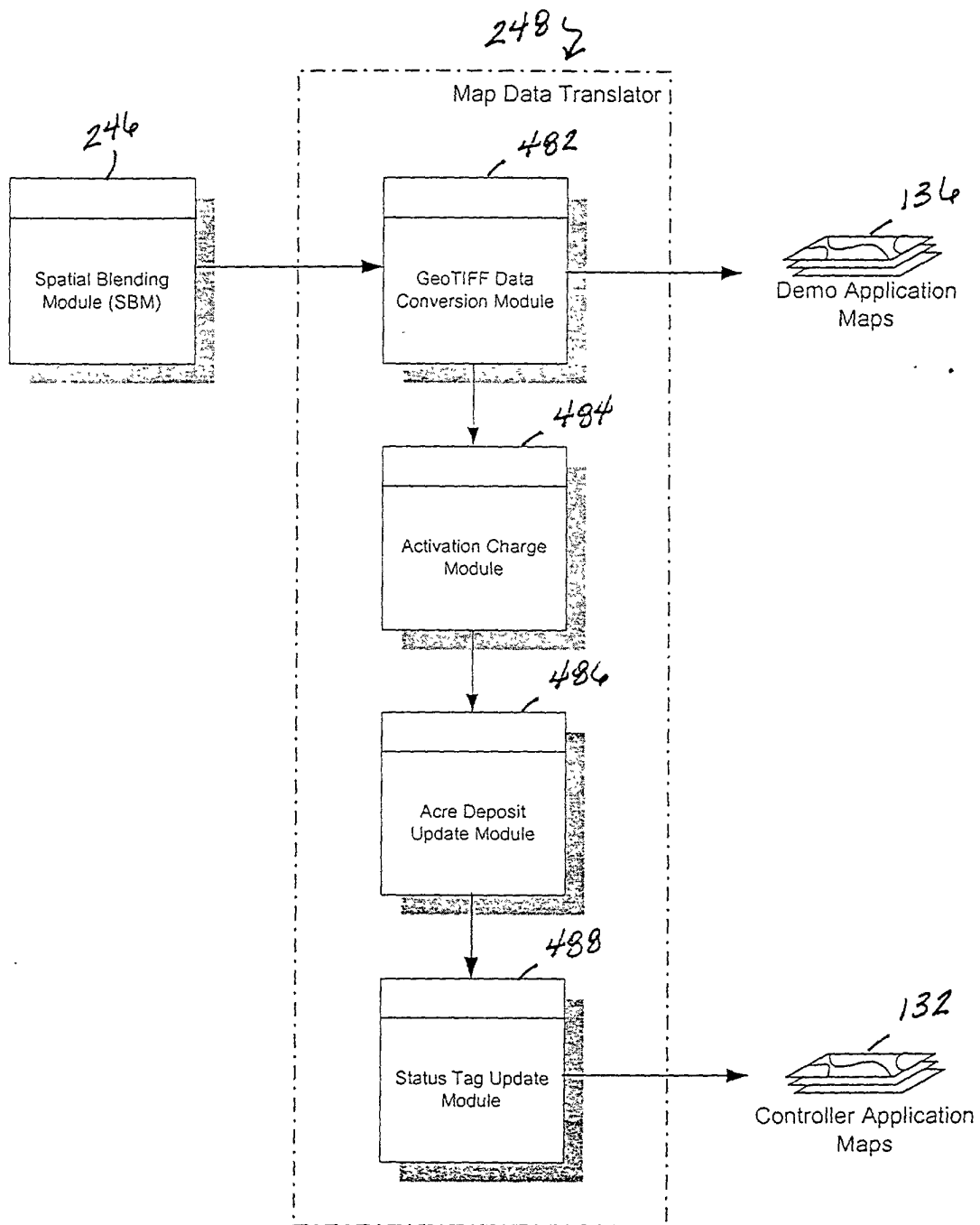


FIG 28